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Substitute for Form 1449B/T-10 INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>			
Sheet	1	of	13
Application Number <i>Supersedes If Known</i> 10/516,322			
Filing Date 2004-12-14			
First Named Inventor Proctor, James A. et al.			
Art Unit 2473			
Examiner Name LAI, ANDREW			
Attorney Docket No: 080533			

U.S. PATENT DOCUMENT

Examiner Initials	Cite No.	Document Number Numerical Only	Publication Date MM-DD-YYYY	U.S. PATENT DOCUMENTS		Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
				Name of Patentee or Applicant of Cited Document		
001	US7486929	02-03-2009		Van Buren, et al.		
002	US7233771	05-19-2007		Proctor, Jr. et al.		
003	US4004677	12-28-1975		Lentz, et al.		
004	US4001691	01-04-1977		Gruenberg et al.		
005	US4061970	12-06-1977		Magneron et al.		
006	US4087572	03-28-1978		Sumi et al.		
007	US4124825	11-07-1978		Webb et al.		
008	US4204016	05-20-1980		Chavannes et al.		
009	US4334323	06-08-1982		Moore et al.		
010	US4368541	01-11-1983		Evans et al.		
011	US4409206	04-02-1985		Carpe et al.		
012	US4701935	10-20-1987		Namiki et al.		
013	US4723302	02-02-1988		Fulmer et al.		
014	US4783843	11-08-1988		Leff et al.		
015	US4820568	04-11-1989		Harpell et al.		
016	US4922259	05-01-1990		Hall et al.		
017	US5023930	06-11-1991		Leslie et al.		
018	US5214793	05-25-1993		Dela perriere et al.		
019	US5520562	06-15-1993		Takada et al.		
020	US5341364	08-23-1994		Marra et al.		
021	US5349463	09-20-1994		Hirohashi et al.		

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DATA CONVERSION

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Sheet	3	of	13	Attorney Docket No.: 080583
U. S. PATENT DOCUMENTS				
Examiner Initials	Cite No. (Number-Kind Code) <small>(If known)</small>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
043	US5754540	05-19-1998	Liu et al.	
044	US5771174	06-23-1998	Spinner et al.	
045	US5784633	07-21-1998	Sistanizadeh et al.	
046	US5815795	09-29-1998	Iwai et al.	
047	US582629	12-22-1998	Iwamatsu et al.	
048	US5857144	01-05-1999	Mangum et al.	
049	US5884181	03-16-1999	Arnold et al.	
050	US5890055	03-30-1999	Chu et al.	
051	US5903553	05-11-1999	Sakamoto et al.	
052	US5907794	05-25-1999	Lehmusto et al.	
053	US5963846	10-05-1999	Kurby et al.	
054	US5987304	11-16-1999	Latt et al.	
055	US6005855	12-21-1999	Zehavi et al.	
056	US6005884	12-21-1999	Cook et al.	
057	US6014380	01-11-2000	Hendel et al.	
058	US6015480	05-09-2000	Reudink et al.	
059	US6088570	07-11-2000	Komara et al.	
060	US6101400	08-08-2000	Ogaz et al.	
061	US6108364	08-22-2000	Weaver, Jr et al.	
062	US6128729	10-03-2000	Kimbrell et al.	
063	US6163276	12-19-2000	Irving et al.	

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Appear

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Applicant: Applicant's unique citation designation number (optional).²

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and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DATES FOR FEE PAYMENT: SEND FEES OR COMPLETED FORMS TO OMB APPROVAL NUMBER 0651-0002. To: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing this form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT			
(Use as many sheets as necessary)			
Application Number:	10/1516,327 <small>Complaint if Known</small>		
Filing Date:	2004-12-14		
First Named Inventor:	Proctor, James A. et al.		
Art Unit:	2473		
Examiner Name:	LAI ANDREW		
Attorney Docket No: 080833			

U.S. PATENT DOCUMENTS

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
064	US6188779	02-27-2001	02-13-2001	McCoy et al.	Gietema et al.
065	US6195051	04-24-2001	09-04-2001	Zhang et al.	Blessent et al.
066	US6225033	10-16-2001	12-18-2001	Tonello et al.	Komara et al.
067	US6283863	01-15-2002	01-29-2002	Takahashi et al.	Schmitz et al.
068	US6304563	04-09-2002	04-09-2002	Kraiem et al.	Baker et al.
069	US6331792	04-23-2002	05-07-2002	Trans et al.	Tsutsui et al.
070	US6339894	04-23-2002	08-27-2002	Rog et al.	Neugebauer et al.
071	US6342777	05-07-2002	11-12-2002	Park et al.	Durrant et al.
072	US6370183	05-23-2002	12-31-2002	McIntosh et al.	Marsh et al.
073	US6370369	05-23-2002	01-29-2003	Fullerton et al.	Petersson et al.
074	US6377612	05-23-2002	06-03-2003		
075	US6377640	05-23-2002	06-03-2003		
076	US6385181	05-23-2002	06-03-2003		
077	US6441781	05-23-2002	06-03-2003		
078	US6473131	05-23-2002	06-03-2003		
079	US6480481	05-23-2002	06-03-2003		
080	US6501955	05-23-2002	06-03-2003		
081	US6535732	05-23-2002	06-03-2003		
082	US6539204	05-23-2002	06-03-2003		
083	US6549567	05-23-2002	06-03-2003		
084	US6574198	05-23-2002	06-03-2003		

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Sheet	5	of	13
Application Number	10/516,327		
Filing Date	2004-12-14		
First Named Inventor	Proctor, James A et al.		
Art Unit	2473		
Examiner Name	LAI, ANDREW		
Attorney Docket No:	080583		

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No.*	Document Number Number-Kind Code ^{2(a)(2)(B)(ii)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
085	086	US6671502 US6684058	12-30-2003 01-27-2004	Ogawa et al. Karacaoglu et al.	
087	088	US6728511 US6781544	04-27-2004 08-24-2004	Saliga et al. Kim et al	
089	090	US6880103 US6906689	04-12-2005 06-14-2005	Sabet et al. Lovingood et al.	
091	092	US6934511 US6934555	08-23-2005 08-23-2005	Silva et al. Campanella et al.	
093	094	US6944139 US6957042	09-13-2005 10-18-2005	Williams et al. Garani et al.	
095	096	US6983162 US6985516	01-03-2006 01-10-2006	Easton et al. Yarkosky et al.	
097	098	US6993013 US7027770	01-24-2006 04-11-2006	Judd et al. Proctor et al.	
099	100	US7050442 US7050452	05-23-2006 05-23-2006	Sugar et al. Nicholls et al.	
101	102	US7058358 US7088734	06-06-2006 08-08-2006	Newberg et al. Menard et al.	
103	104	US7133344 US7120930	09-05-2006 10-10-2006	Maurer et al. Gebara et al.	
105		US7123676	10-17-2006		

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U. S. PATENT DOCUMENTS			
Examiner Initials*	Cite No. Number-Kind (or known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
106	US7132988	11-07-2006	Yegin et al.
107	US7133391	11-07-2006	Belcea et al.
108	US7139527	11-21-2006	Tamaki et al.
109	US7167526	01-23-2007	Liang et al.
110	US7194275	03-20-2007	Bolin et al.
111	US7200134	04-03-2007	Proctor, Jr et al.
112	US7215984	05-08-2007	Miyake et al.
113	US7248645	07-24-2007	Vialle et al.
114	US7254132	08-07-2007	Takao et al.
115	US7299005	11-20-2007	Yarkosky et al.
116	US7315573	01-01-2008	Lusky et al.
117	US7319714	01-15-2008	Sakata et al.
118	US7321787	01-22-2008	Kim et al.
119	US7339926	03-04-2008	Stanwood et al.
120	US7352696	04-01-2008	Stephens et al.
121	US740186	08-05-2008	Van Buren et al.
122	US7430397	09-30-2008	Suda et al.
123	US7450936	11-11-2008	Kim et al.
124	US7577388	08-18-2009	Judd et al.
125	US7590145	09-15-2009	Futch et al.
126	US7623826	11-24-2009	Pergal et al.

Comments If Known
Application Number: 10516-327
Filing Date: 2004-12-14
First Named Inventor: Proctor, James A et al.
Art Unit: 2473
Examiner Name: LAI, ANDREW
Attorney Docket No: 080583

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Sheet	7	of	13
Examiner Name	Attorney Docket No: 080583		
U. S. PATENT DOCUMENTS			
Examiner Initials	Cite No. <small>(Art. Known)</small>	Document Number <small>(Art. Known)</small>	Publication Date <small>MM-DD-YYYY</small>
127	US7676194	03-09-2010	Rappaport et al.
128	US200702286110	12-13-2007	Proctor, James A. JR et al.
129	US20010031646	10-18-2001	Villiams, Terry L et al.
130	US20010054060	12-20-2001	Fillebrown, Lisa A et al.
131	US20020018487	02-14-2002	Chen, Song et al.
132	US20020045461	04-18-2002	Bongfeldt, David et al.
133	US20020089945	07-11-2002	Beicea, John M et al.
134	US20020101843	08-01-2002	Sheng, Huang Chih et al.
135	US20020102948	08-01-2002	Stanwood, Kenneth L et al.
136	US20020109585	08-15-2002	Standerson, Leton Wayne et al.
137	US20020115409	08-22-2002	Khayrallah, Ali S et al.
138	US20020136268	09-26-2002	Gan, Hongbing et al.
139	US20020141435	10-03-2002	Newberg, Donald G et al.
140	US20020163902	11-07-2002	Takao, Toshiaki et al.
141	US20030026363	02-06-2003	Stoter, Jan et al.
142	US20030139175	07-24-2003	Kim, Jong-Hwan et al.
143	US20030179734	09-25-2003	Tsutsui, Takeyuki et al.
144	US20030185164	10-02-2003	Bertoni, James G et al.
145	US20030235170	12-25-2003	Trainin, Solomon B et al.
146	US20030336069	12-25-2003	Sakata, Ren et al.
147	US20040029537	02-12-2004	Pruget, Michael Anthony et al.

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Substitute for Form 1449P-0			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT			
(Use as many sheets as necessary)			
Sheet	8	of	13
Attorney Docket No.: 080883			
Application Number:		10/516,327 entitled if known	
Filing Date:		2004-12-14	
First Named Inventor:		Piroozi, James A et al.	
Art Unit:		2473	
Examiner Name:		LAI, ANDREW	

U.S. PATENT DOCUMENTS

U.S. PATENT DOCUMENTS				
Examiner Initials*	Cite No. Code 2nd known)	Document Number	Publication Date MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
				Name of Patentee or Applicant of Cited Document
148	US20040038707	02-26-2004		Kim, Hyeong Seog et al.
149	US20040047333	03-11-2004		Han, Sung-Chul et al.
150	US20040047335	03-11-2004		Proctor, James Arthur JR et al.
151	US20040110469	06-10-2004		Judd, Mano D et al.
152	US20040131025	07-08-2004		Dohler, Mischa et al.
153	US20040146013	07-29-2004		Song, Peter Chun Teck et al.
154	US20040157551	08-12-2004		Gaines, Kenneth M et al.
155	US20040166802	08-26-2004		McKay, David L. SR et al.
156	US20040176050	08-29-2004		Steer, David et al.
157	US20040198295	10-07-2004		Nicholls, Charles T et al.
158	US20040218683	11-04-2004		Batra, Anuj et al.
159	US20040229563	11-18-2004		Fitt, Michael Philip et al.
160	US20040264511	12-30-2004		Fulch, Richard J et al.
161	US20050014464	01-20-2005		Larsson, Peter et al.
162	US20050030891	02-10-2005		Stephens, Adrian P et al.
163	US20050042999	02-24-2005		Rappaport, Theodore S et al.
164	US20050130587	06-16-2005		Suda, Hirohito et al.
165	US20050201315	09-15-2005		Lakkis, Ismail et al.
166	US20050254442	11-17-2005		Proctor, James A. JR et al.
167	US20050256663	11-17-2005		Proctor Jr., James A et al.

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Sheet 9 of 13
Examiner Name: LINDA ANN BROWN
Examiner Docket No: 080583

U.S. PATENT DOCUMENTS					Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appears
Examiner Initials	Cite No.	Document Number Number-Kind Code[Ref-Kno]	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	
168		US20060035643	02-16-2006	Vook et al.	
169		US20060041680	02-23-2006	Proctor Jr et al.	
170		US20060052066	03-09-2006	Cleveland et al.	
171		US20060052099	03-09-2006	Parker et al.	
172		US20060056352	03-16-2006	Proctor et al.	
173		US20060063484	03-23-2006	Proctor et al.	
174		US20060063485	03-23-2006	Gainey et al.	
175		US20060088592	05-11-2006	Proctor Jr et al.	
176		US20060183421	08-17-2006	Proctor et al.	
177		US20060203357	09-14-2006	Young et al.	
178		US20060262026	11-23-2006	Gainey et al.	
179		US20070025349	02-01-2007	Bajic et al.	
180		US20070025486	02-01-2007	Gainey et al.	
181		US20070032192	02-08-2007	Gainey et al.	
182		US20070121546	05-31-2007	Zuckerman et al.	
183		US20080057862	03-06-2008	Smith et al.	
184		US20080233942	09-25-2008	Smith et al.	
185		US7187904	03-06-2007	Gainey, Kenneth M et al.	

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**INFORMATION DISCLOSURE
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Sheet	10	of	13		
FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No.¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Figures Appear
186	EP0860953A1	EPO523687A2	01-20-1993	FUJITSU LTD [JP]	<input type="checkbox"/>
187	EP0860953A1		08-26-1998	SAGEM [FR]	<input type="checkbox"/>
188	GB2272599A		05-18-1994	NOKIA TELECOMMUNICATIONS OY [FI]	<input type="checkbox"/>
189	JP8097762A		04-12-1996	INFUORABU KK	<input type="checkbox"/>
190	JP9162903A		06-20-1997	VICTOR COMPANY OF JAPAN et al.	<input type="checkbox"/>
191	JP7079187A		03-20-1995	ALCATEL MOBILE COMM FRANCE	<input type="checkbox"/>
192	WO0208857A2		01-31-2002	CADENCE DESIGN SYSTEMS INC [US]	<input type="checkbox"/>
193	WO0217572A2		02-28-2002	NORTEL NETWORKS CORP [CA] et al.	<input type="checkbox"/>
194	WO2004022014A1		12-31-2003	WIDEFI INC [US] et al.	<input type="checkbox"/>
195	WO2004022305A1		07-22-2004	WIDEFI INC [US] et al.	<input type="checkbox"/>

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Sheet	11	of	13
Application Number	10/516,327		
Filing Date	2004-12-14		
First Named Inventor	Proctor, James A et al.		
Art Unit	2473		
Examiner Name	LAI, ANDREW		
Attorney Docket No.: 080583			

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Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume, issue numbers, publisher, city and/or country where published.
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		IEEE Std 802.16-2001, "Part 16: Air Interface for Fixed Broadband Wireless Access," IEEE Computer Society, Published by The Institute of Electrical and Electronics Engineers, Inc., 2002.	
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	217	U.S. PTO Office Action mailed on November 21, 2006 for the corresponding parent application No. 11/339,838, now U.S. Patent No. 7,230,935.	
	218	U.S. PTO Office Action mailed on November 6, 2006 for the corresponding parent application No. 11/339,838, now U.S. Patent No. 7,230,935.	
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